

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035336.D
 Acq On : 21 Oct 2019 21:45
 Operator : JC/SP
 Sample : K5421-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.494	38	48	70	rBV	31999	107451	9.84%	1.259%
2	1.617	79	86	95	rBV	123060	131438	12.03%	1.541%
3	1.935	177	185	196	rVB	109877	143155	13.10%	1.678%
4	2.594	380	390	406	rVB	188802	305389	27.95%	3.580%
5	3.237	581	590	606	rVB2	7501	17813	1.63%	0.209%
6	4.706	1028	1047	1091	rBV	164662	445804	40.81%	5.226%
7	5.115	1158	1174	1208	rBV	181016	409054	37.44%	4.795%
8	5.771	1356	1378	1420	rBV2	366287	998890	91.43%	11.709%
9	6.295	1526	1541	1560	rBV	360766	698122	63.90%	8.183%
10	6.735	1664	1678	1705	rBV	233226	461810	42.27%	5.413%
11	7.603	1935	1948	1971	rBV	110353	208068	19.05%	2.439%
12	7.935	2037	2051	2070	rBV	431038	766429	70.16%	8.984%
13	8.218	2127	2139	2162	rBV2	64491	123031	11.26%	1.442%
14	8.690	2270	2286	2354	rBV	339857	1092475	100.00%	12.806%
15	9.449	2508	2522	2555	rBV	472730	951407	87.09%	11.152%
16	10.787	2926	2938	2964	rVB2	174280	307885	28.18%	3.609%
17	11.015	2997	3009	3020	rBV3	8127	13258	1.21%	0.155%
18	11.844	3254	3267	3286	rBV	352876	668555	61.20%	7.837%
19	12.224	3372	3385	3409	rVB	347852	681230	62.36%	7.985%

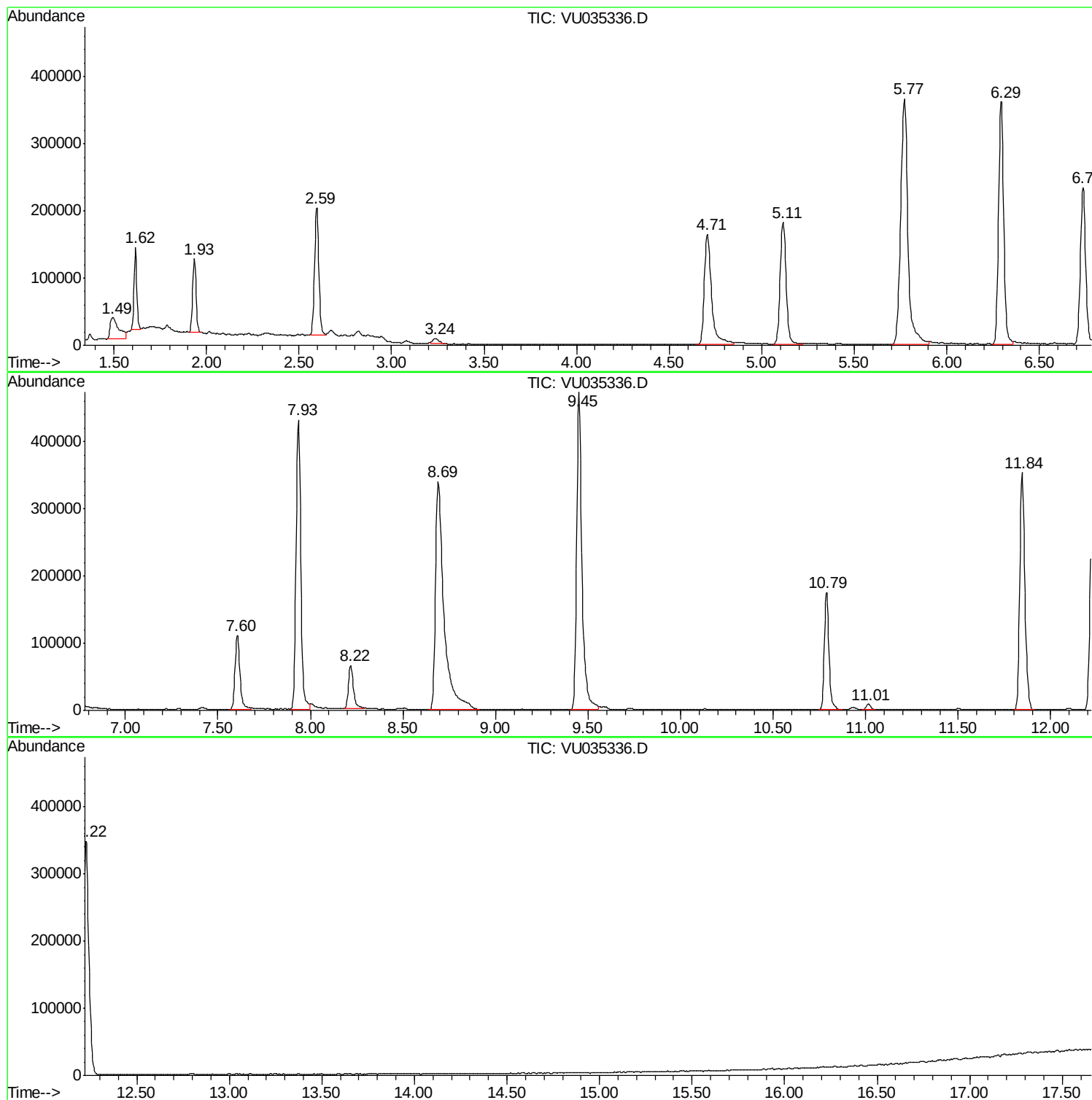
Sum of corrected areas: 8531264

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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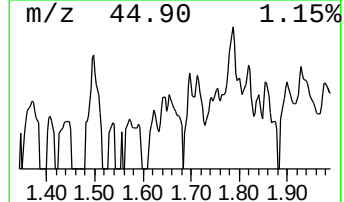
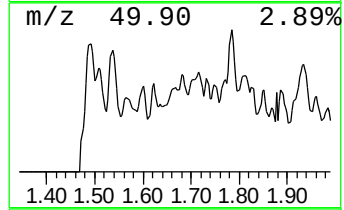
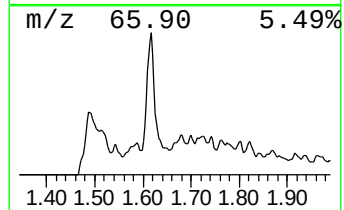
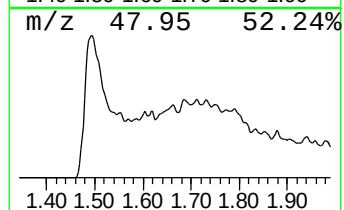
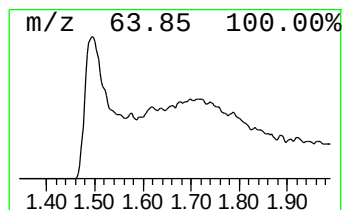
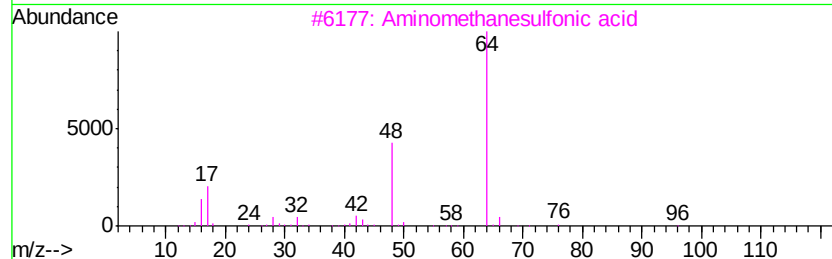
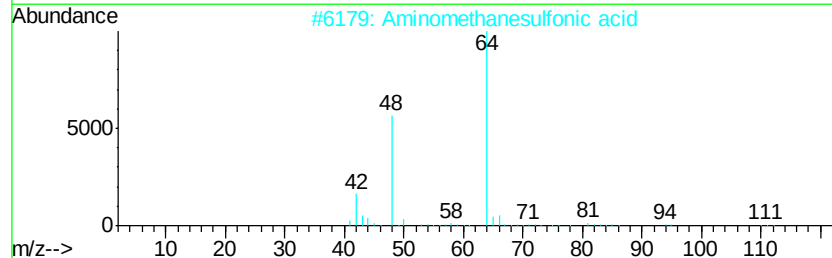
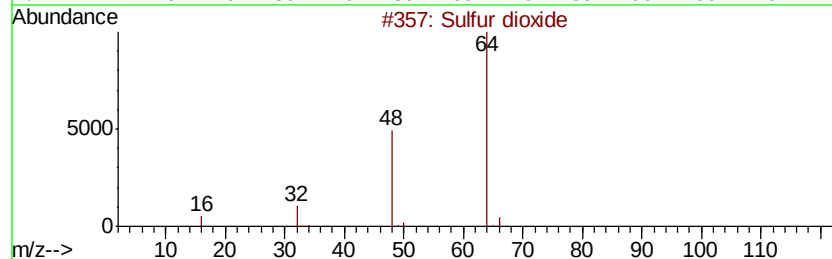
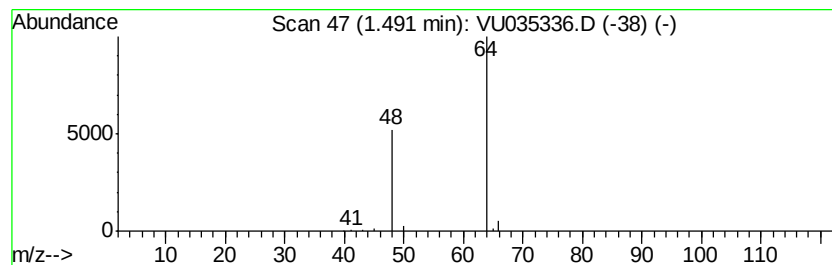
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	0.77 ug/L	107451	1,4-Difluorobenzene	6.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	007446-09-5 90
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
3		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
5		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.49	0.8	ug/L	107451	1	6.29	698122	5.0